

JAN 10 2006

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| Attention: | Group Art Unit: 2662 Examiner: PIZARRO, Ricardo M. | Fax: | (571) 273-8300 |
| UNITED STATES PATENT AND TRADEMARK OFFICE | | | (571) 272-3077 |
| Pages: | Cover + 1 + 1 = 3 | Date: | January 10, 2006 |
| From: | Georgann S. Grunebach Assistant General Counsel | Phone: | (310) 964-4615 |

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Telephone No. (310) 964-4615

Georgann S. Grunebach, Reg. No. 33,179

(Printed Name of Person Signing Certificate)

January 10, 2006
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-970358A

Please find attached Re:

Serial No.: 10/037,982

Filing Date: January 3, 2002

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED DECEMBER 13, 2005 (1 page)

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T-593 P.02/03 Job-086

JAN 10 2006

PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0851-0031

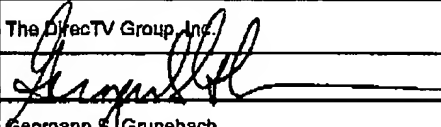
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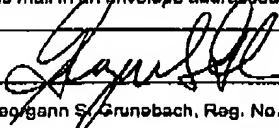
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|--|------------------------|---------------------|
| TRANSMITTAL FORM | Application Number | 10/037,982 |
| | Filing Date | January 3, 2002 |
| | First Named Inventor | Feng-Wen Sun |
| | Art Unit | 2882 |
| | Examiner Name | PIZARRO, Ricardo M. |
| | Attorney Docket Number | PD-970358A |
| (to be used for all correspondence after initial filing) | | |
| Total Number of Pages in This Submission | 2 | |

| ENCLOSURES (Check all that apply) | | |
|---|---|---|
| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/ Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
| <div style="border: 1px solid black; padding: 2px;">Remarks</div> | | |

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

| | | | |
|--------------|---|----------|--------|
| Firm Name | The DirecTV Group, Inc. | | |
| Signature |  | | |
| Printed name | Georgann S. Grunebach | | |
| Date | January 10, 2006 | Reg. No. | 33,179 |

CERTIFICATE OF TRANSMISSION/MAILING

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| Signature |  | | |
| Typed or printed name | Georgann S. Grunebach, Reg. No. 33,179 | Date | January 10, 2006 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1460, Alexandria, VA 22313-1460.

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Date: January 10, 2006


Georgann S. Grunebach, Reg. No. 33,179

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Feng-Wen Sun et al. : Date: January 10, 2006
Serial No.: 10/037,982 : Group Art Unit: 2682
Filing Date: January 3, 2002 : Examiner: PIZARRO, Ricardo M.
For: METHOD AND APPARATUS FOR : Attorney Docket: PD-970358A
ENCODING DATA FOR TRANSMISSION
IN A COMMUNICATION SYSTEM

RESPONSE TO RESTRICTION REQUIREMENT

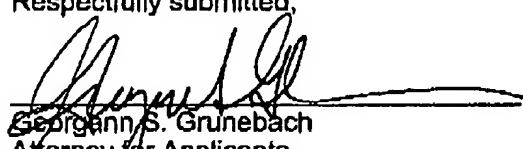
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Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Dear Sir:

In response to the Examiner's request for restriction dated December 13, 2005, applicants respectfully request the continued prosecution of Group I, namely claims 1-7, 8 and 12, drawn to a method for encoding data for transmission in a communication system by partitioning a set of orthogonal codes, classified in class 370, subclass 308.

Applicants make this election without traverse.

Respectfully submitted,


Georgann S. Grunebach
Attorney for Applicants
Registration No. 33,179

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